

Listing of Claims

1-20 (Canceled)

21. (Currently Amended) A method for transmitting a compressed digital data file, comprising:

receiving information from a first terminal identifying a second mobile receiver terminal, said information including a telephone number of the second mobile terminal;

providing a stored compressed data file list to allow for selection of a compressed digital data file to be transmitted;

receiving data information identifying the selected compressed digital data file; and

transmitting the selected compressed digital data file from a first server to the second mobile terminal based on the telephone number of the second mobile receiver terminal, wherein the data for identifying the selected compressed digital data file and the selected compressed digital data file are separately transmittable, and

wherein said transmitting includes transmitting the selected compressed digital data file and the telephone number of the second mobile terminal for storage in a second server different from the first server, if the second mobile receiver terminal is determined not to be in a state of being available for receiving the digital data file, and

wherein if the second mobile terminal is in a state of being available for receiving the digital data file, then said transmitting includes:

transmitting a guide message to the second mobile terminal before the digital data file, the guide message (a) informing a user of the second mobile terminal that the digital data file has been selected for delivery to the second mobile terminal and (b) asking whether the user would like to receive the digital data file, and

transmitting the digital data file to the second mobile terminal if information is received in response to (b) indicating that the user would like to receive the digital data file.

22. (Previously Presented) The method of claim 21, wherein the data information for identifying includes a synchronization code informing transmission of the compressed digital data file and a type, capacity and name of the data file.

23. (Currently Amended) The method of claim 21, wherein if the second mobile receiver terminal is in a state of being available for receiving the digital data file, the compressed digital data file is transmitted to the second mobile receiver terminal.

24. (Canceled)

25. (Currently Amended) The method of claim 21, wherein the state of the second mobile receiver terminal being not available for receiving the digital data file means it is not possible to check the state of the second mobile receiver terminal.

26. (Currently Amended) The method of claim 21, wherein the state of the second mobile receiver terminal being not available for receiving the digital data file means that a capacity of the digital data file exceeds an allowable memory capacity of the second mobile receiver terminal.

27. (Currently Amended) A digital data transmitting/receiving terminal, comprising:
a display for outputting visual digital data;
a compressed digital data outputting circuit for outputting compressed digital data;
a key pad for generating input digital data according to a user's input command;
a memory for storing digital data;
a wireless transmitting/receiving circuit for transmitting and receiving digital data; and
a controller for controlling flow of the digital data,
wherein the controller includes a data discriminating function to discriminate whether the digital data received by the wireless transmitting/receiving circuit includes recognition data having a file information of the compressed digital data, ~~and~~ wherein the recognition data and the corresponding compressed digital data are separately transmitted/received, ~~and~~

wherein the recognition data includes a synchronization code informing transmission of a compressed digital data and a type, capacity and name of the data file, and

wherein the controller receives the recognition data in a guide message before the compressed digital data is received, the guide message asking whether the user would like to receive the compressed digital data, and

wherein the controller controls transmission of a first request signal in response to the guide message indicating that the user would like to receive the compressed digital data from a first server, the controller further controlling transmission of a second request signal to receive the compressed digital data from a second server which stored the compressed digital data during a time when the terminal was in an unavailable state.

28-29 (Canceled)

30. (Currently Amended) A method of transmitting a compressed digital data file, comprising:

receiving information from a first terminal identifying a second mobile receiver terminal, said information including a telephone number of the second mobile terminal;

receiving information from the first terminal selecting a compressed data file from a compressed data file list; ~~and~~

transmitting a guide message including data for identifying the selected compressed data file to the second mobile terminal based on the telephone number of the second mobile receiver terminal, the data for identifying having [[a]] file information of the

compressed digital data, ~~and wherein the data for identifying and the selected compressed data file are separately transmitted~~

transmitting the compressed data file to the second mobile terminal in response to a signal received from the second mobile terminal requesting the compressed data file.

31. (Previously Presented) The method of claim 30, wherein the data for identifying includes a synchronization code informing transmission of the compressed data file and a type, capacity and name of the data file.

32. (Currently Amended) The method of claim 30, further comprising determining a transmission path based on a state of the second mobile ~~receiver~~ terminal.

33. (Canceled)

34. (Currently Amended) The method of claim 31, wherein in determining the transmission path, if the second mobile ~~receiver~~ terminal is in a state of not being available for receiving the data file, the compressed digital data file is stored in a server.

35. (Previously Presented) The method of claim 34, wherein the state that the receiver terminal being not available for receiving the data file means that it is not possible to check the state of the terminal of the receiver.

36. (Currently Amended) The method of claim 34, wherein the state that the second mobile receiver terminal being not available for receiving the data file means that a capacity of the data file exceeds an allowable memory capacity of the second mobile receiver terminal.

37. (Currently Amended) A digital data terminal, comprising:
a compression digital circuit to provide compressed digital data;
a memory to store compressed digital data;
a wireless transmitting/receiving circuit to transmit and receive digital data; and
a controller to control a flow of digital data, wherein the controller determines whether ~~received digital data includes~~ recognition data has been received to recognize a compressed data file, ~~and wherein~~ the recognition data and the corresponding compressed data file being ~~are~~ separately transmitted/received and

wherein the recognition data includes a synchronization code informing transmission of a compressed digital data file and a type, capacity and name of the data file, and

wherein the controller receives the recognition data in a guide message before the compressed data file is received, the guide message asking whether the user would like to receive the compressed digital data, and

wherein the controller controls transmission of a first request signal in response to the guide message indicating that the user would like to receive the compressed digital data from a first server, the controller further controlling transmission of a second request signal to receive the compressed digital data from a second server which stored the compressed digital data during a time when the terminal was in an unavailable state.

38-39 (Canceled)

40. (Previously Presented) The method of claim 21, further comprising:
transmitting the selected compressed digital data file on the determined transmission path.

41. (Currently Amended) A method for receiving and reproducing a digital data file in a device, comprising:

receiving first information for identifying the digital data file and second information for identifying a source of the digital data file, wherein the device is designated by information inputted in a transmitting device by a sender which includes the phone number of

the device;

checking a format of the digital data file; and

determining whether to receive the digital data file or not based on whether the checked digital data file has a predetermined data format, wherein the determining includes providing the first information and the second information, providing a partial part of the digital data file to be transmitted, and reproducing the partial part of the received digital data file.

42. (Previously Presented) The method of 41, wherein the first information is a title name.

43. (Previously Presented) The method of 41, wherein the second information is a sender name or phone number of the transmitting device.

44. (Currently Amended) The method of 41, further comprising:
providing a partial part of the digital data file to be transmitted, wherein the partial part is being a beginning part of the digital data.

45. (Currently Amended) A method for transmitting a compressed digital data file, comprising:

providing an input window on a first terminal for inputting information of a second mobile ~~receiver~~ terminal including a telephone number of the second mobile terminal, wherein the input information being provided to the first ~~receiver~~ terminal with information for identifying a source of the digital data file, and

selecting at least one digital data file from a file list to be transmitted, wherein a title name of the selected data file is separately transmitted with the selected digital data file.

46-48 (Canceled)

49. (Currently Amended) The method of claim 21 48, wherein the telephone number and the data information identifying the selected compressed digital data are received in combined form from the other mobile phone.

50. (Currently Amended) A method for receiving a compressed digital data file, comprising:

displaying a received guide message;

displaying an identifying message of the compressed digital data file;

checking a format of the digital data file; and

determining whether to receive the digital data file or not based on whether the
checked digital data file has a predetermined data format

~~determining whether or not to receive the compressed digital data file by checking
the identifying message;~~

~~displaying a receiving state of the compressed digital data file; and~~

~~displaying a complete message when the compressed digital data file is received.~~

51. (Previously Presented) The method of claim 50, wherein the guide message is a short message or symbol.

52. (Currently Amended) The method of claim 50, wherein the identifying message ~~data~~ includes sender and data information.

53. (Previously Presented) The method of claim 52, wherein the sender is a company.

54. (Previously Presented) The method of claim 52, wherein the data information includes size information, format information and sync header information.

55. (Previously Presented) The method of claim 54, wherein the format information is a compression data.

56. (Currently Amended) The method of claim 50, wherein displaying ~~checking~~ the identifying message comprises clicking or pushing a button of a select message in the identifying message.

57. (Currently Amended) The method of claim 50, further comprising:
displaying a receiving state of the compressed digital data file, wherein the receiving state is indicative of a progress state of the receiving data or an alarm indicating when the network is disconnected.

58. (New) The method of claim 21, wherein the second mobile terminal is another mobile terminal.

59. (New) The method of claim 21, wherein the guide message is an audio guide message.

60. (New) The method of claim 41, wherein the predetermined data format is a preset compressed data format.

61. (New) The method of claim 41, wherein the predetermined data format is an mp3 format.

62. (New) The method of claim 50, wherein the predetermined data format is a preset compressed data format.

63. (New) The method of claim 50, wherein the predetermined data format is an mp3 format.

64. (New) A method for receiving a compressed digital data file, comprising;
displaying a received guide message;
displaying an identifying message of the compressed digital data file;
checking a format of the digital data file; and
determining whether to receive the digital data file or not by comparing the identifying message with the compressed digital data file and receiving the compressed digital data file.

65. (New) The method of claim 64, wherein the guide message includes a symbol.

66. (New) The method of claim 65, wherein the symbol includes a logo.
67. (New) The method of claim 65, wherein the symbol indicates that data has arrived.
68. (New) The method of claim 64, wherein the identifying message includes information identifying at least one of a sender of the compressed digital data file, a size of the compressed digital data file, or a name of the compressed digital data file.
69. (New) The method of claim 64, wherein said checking includes:
checking whether the format of the digital data file is a predetermined format, said predetermined format being a preset compressed data format.
70. (New) The method of claim 69, wherein the preset compressed data format is an mp3 format.
71. (New) A mobile terminal, comprising:
a first circuit to cause a received guide message and an identifying message of a compressed digital data file to be displayed;
a second circuit to check a format of the digital data file; and

Serial No. 09/910,709
Amdt. dated March 26, 2007
Reply to Office Action of January 3, 2007

Docket No. P-0236

a third circuit to determine whether or not to receive the digital data file based on whether the checked digital data file has a predetermined data format.

72. (New) The mobile terminal of claim 71, wherein the identifying message includes sender and data information.

73. (New) The mobile terminal of claim 71, wherein the data information includes size information, format information and sync header information.